TO CORRESPONDENTS.

Army and Navy Club-house.—We have some particulars of the new building in type, but having determined on illustrating the principal apartment of the club, withhold the description for that occasion.

"Mon. V.," Brussels (the numbers, unfortunately, cannot be had), "W. P." (gutta percha is found very durable. In the case in question, comparative cost would have to be considered also), "W. A." (will our correspondent send us the particulars?), "S. B." (very expensive), "H. T." (the number of superficial feet could be learnt from the plan we published), "J. S. H." (the paper shall have full consideration), "W. J.," "J. J.," "A. B.," "E. B." (we are unable to say), "C. D.," "T. R. L.," "G. H. W.," "H. L.," "G. R. B.," "The Registrar-General," "C. J. M." (thanks for good intentions), "Justice," "Playgoer," "C. J. B." (he must look to what we have published on the subject from time to time. We cannot reply specially), "W. P.," "H. and M. D. G." (thanks), "E. R.," "Quocdam" (forced to postpone), "R. and P.," "E. E. B.," "A. S." (not received), "W. A."—"Plane Trigonometry." By G. W. Hemming, M.A. London: Taylor and Walton, 1851. "The Desert Isle, and other Poems." By H. T. Braithwaite. London: Pickering. "Hints on House Property." By F. Cross. 3rd edit.

Several communications are unadvisedly postponed through press of matter.

"*Books and Addresses.*"—We have not time to point out books or find addresses.

NOTICE.—All communications respecting *advertisements* should be addressed to the "Publisher," and not to the "Editor;" all other communications should be addressed to the EDITOR, and not to the Publisher.

ADVERTISEMENTS.

TO CARPENTERS, BUILDERS, &c.

THE Friends of a Youth are desirous of Apprenticing him where he may learn the full routine of the above business on IN-DOOR APPRENTICE. A moderate premium only can be given.—Address, stating particulars, to Mr. G. H. CLARK, Devon Baynor Wharf, Rotherhithe, London. The country preferred.

WANTED, a respectable Youth in a Builder's office. He must write a good hand, and be of industrious habits. Apply by letter in own handwriting.—Direct A. B., 13, Charles-street, Middlesex-hospital.

TO HOUSE PAINTERS.

WANTED, a working FOREMAN, who can Grain, Wainscot, and Write, and is competent to Marble, and Veins work, and keep workmen's accounts.—Apply to Mr. UNWIN, Poland-street, Oxford-street.

TO WORKING FOREMEN OF CARPENTERS AND JOINERS.

WANTED, in the Country, an experienced PERSON. One that has been used to Church Work, and especially to Frame and Moulded Gothic Roofing, would be preferred.—Address to L., Office of "The Builder," 1, York-street, Covent-garden, stating terms, age, and references.

TO BUILDERS' CLERKS.

WANTED, a respectable Person as BOOK-KEEPER, and who is generally conversant with the routine of a Builder's office. One who has a knowledge of drawing and estimating would be preferred.—Address (by letter only), stating full particulars to Messrs. SANDARS and WOOLCOTT, Builders, 14, Guildford-street, Guy's-run-road.

TO CIVIL ENGINEERS, CONTRACTORS, AND BUILDERS.

WANTED, by a respectable Person, who wishes to make himself thoroughly useful, a SITUATION as GENERAL SUPERINTENDENT, or Inspector of Works. He has had seven years' experience in railway works, five years of which he was employed in superintending the erection of viaducts, and afterwards in measuring them. A builder by trade. Satisfactory references as to competence and trustworthiness can be given.—Address, H. R., Post-office, Norwich.

TO BUILDERS, PLUMBERS, &c.

WANTS a SITUATION, a Young Man, in the above business, well experienced. Wages not an object as a permanent situation. Has excellent testimonials from his late employers.—Address, J. H., 33, Queen-street, Brompton, London.

WANTED, a Situation as PLUMBER or the THREE BRANCHES, by a YOUNG MAN who thoroughly understands his Business. No objections to the country.—Direct J. S. C., 33, Newnham-street, Edgeware-road, London.

TO PLUMBERS, BUILDERS, &c.

WANTED, a SITUATION as PLUMBER, or THREE-BRANCH HAND, by a Man who is fully competent, has been accustomed to Work, worth 30s. per week. No objection to the Country. Can have first-rate testimonial from his present employer.—Address, O. R., 7, Green-street, Grosvenor-square.

TO NOBLEMEN AND OWNERS OF ESTATES.

WANTED, a Situation as AGENT, to improve old and erect new Farm Buildings, Cottages, &c. The Advertiser, 28 years of age, has had good practical experience in the erection of Buildings, and is well acquainted with Measuring, Valuing, Estimating, and Keeping Accounts.—Address, W. E., Post-office, Mansfield, Lincolnshire.

TO ARCHITECTS, ENGINEERS, &c.

WANTED, a SITUATION as PRINCIPAL MANAGER to an ARCHITECT in town, with an engagement for future partnership. The advertiser has served in London, with architects of distinction, as manager, and has acquired credit of popularity in Lancashire, both public and private (chiefly), but no circulating connexion (which can in London be taken to the advantage of the business); and is also the author of a popular technological work. The most unexceptionable references and testimonials can be forwarded in communication. The intention and object of the advertiser being to secure the advantages of the introduction and assistance of London.—Private letters, post-paid, addressed to A. B. C., 8, Old Hall-street, Liverpool, stating name and address, where an interview and satisfactory correspondence can then be entered into.

SAW MILLS.—WANTED, an ENGAGEMENT, by a person used to working the various sorts of timber and choosing the same, and the entire management of their sawing. Permanency more a greater object than the amount of wages. (In parts of country.)—Address X. Y. Z., care of Mr. Willshire, Rose Lane, Ac., 33, Gracechurch-street, Finsbury, London.

EMPLOYMENT.—An opportunity is offered for the profitable employment of time and money in a business connected with building. A moderate capital only required, but the business is capable of considerable extension. To a person desirous of commencing business this will be found worthy attention.—Apply by letter to A. K., 10, Manor Studio and Stable, 33, Gloucester-street, Regent's-park.

TO PARENTS AND GUARDIANS.

A CIVIL ENGINEER having extensive public works under his direction, has a VACANCY for an INDOOR PUPIL. A moderate premium will be required.—Address R., Office of "The Builder," 2, York-street, Covent-garden.

TO ARCHITECTS AND ENGINEERING SURVEYORS.

A GENTLEMAN, having obtained a public appointment, wishes to DISPOSE of his PRIVATE PRACTICE, in a market town one hour's distance from London by railway.—For particulars apply to Mr. R. DIXON, Godalming, Surrey.

A DRAUGHTSMAN requires an ENGAGEMENT, temporary or permanent. Would have no objection to make himself useful on any works in town or country. Specimens and testimonials for last six years, including last employers. Salary, 30s. per week.—Address, pre-paid, A. E., 3, Lamb's Conduit-place, Islington.

A YOUNG MAN, who has just completed his articles in an architect's office, is desirous of an ENGAGEMENT with a builder or surveyor, improvement being his principal object.—Address, A. B., 27, Gracechurch-street.

TO CARPENTERS AND BUILDERS.

A YOUNG MAN, who has served several years to a builder, wishes for a SITUATION to improve himself; terms not particular.—Address, A. J., No. 33, Market-street, Westminster.

A YOUNG MAN, aged 22, who served his articles with an architect and surveyor holding several public appointments in London, and is now at home, and in part, re-signed his working details and working drawings for, and measuring work on, large buildings, under the direction of an experienced clerk of the works, wishes for an ENGAGEMENT with an Architect or Builder in large practice. He has a good practical and finished draughtsman, and understands the usual routine of his business. Respectable references, if required. Address, C. B., No. 3, Pomona-by-terrace, Vauxhall-bridge-road.

LIGHTERAGE.—To Saw-Mill Proprietors, Timber, Slate, and Stone Merchants, or others, requiring Lighterage.—The Advertiser having a large number of Barges, is willing to undertake LIGHTERAGE at prices that defy competition.—CHARLES STRUTTON, 32, Commercial-road, Lambeth.

TARPAULINGS for COVERING ROOFS during Repairs, SCAFFOLD CORD and every description of ROPE supplied by Builders upon the lowest terms. Manufacturers and temporary coverings on sale or hire. Orders per post receive the most prompt attention.—WILLIAM PIGGOTT, 15, Park-street, City, Manufacturer, by Appointment to Her Majesty's Honourable Board of Ordnance.

REDUCED PRICES.—EDWARD HIBBERD, late William Clowes, of Wilton-road, Pimlico-Basin, begs to acquaint Builders and the Trade that he has now on hand, at the above address, the whole of his late extensive stock, which he has very large Assortment of Dry and Well-seasoned OAK and DEAL PLANED FLOORING BOARDS and MATCH BOARDING of all sorts, from ½ inch to 1½ inch thick, planed to a parallel width and thickness, and at greatly Reduced Prices. Also, Timber, Deals, Deal Planks, Scantlings, Sash Sills, Mouldings prepared by Machinery, Laths, &c.—Apply at E. HIBBERD'S late W. Clowes's Flooring Manufactory, Wilton-road, Pimlico Basin.

FLOORING.—ALFRED ROSLING begs to inform his customers and the trade generally, that he has again a quantity of his REDUCED the PRICES of his DRY FLOOR BOARDS, of which he has in stock an extensive assortment. To purchasers of a quantity of freshly prepared boards A. R. is able to offer a great reduction upon the current prices, to avoid the expense of pulling away to the drying sheds. Mouldings in great variety and prepared to a very superior manner.—South-wark-bridge Wharf, Southwark, October, 1850.

THOMAS ADAMS begs to return his best thanks to his customers for the very liberal share of their favours he has received during the last four years, and also to inform the trade generally, who have not yet purchased of him, that they will find it much to their advantage to do so, as his prices for SEASONED FLOORING and MATCHED BOARDING are LOWER THAN ANY ADVERTISED, thus having very extensive drying sheds, he is enabled to keep a very large dry stock; that he makes it his particular study to retain his customers, by executing their orders in the very best manner, and by sending with expedition goods of the quality and lengths they require; also, that he reserves his bounds other they are prepared.

T. A. has reduced the price of his Mouldings, and has had introduced two new sheets, containing more than 200 patterns (which he will be happy to forward on receipt of two postage stamps); and he has on hand a stock of such, assorted and fit for immediate use. Parties who, from want of room, cannot keep a stock of deals on hand, will do well to apply thereunto from T. A.'s very extensive stock of and deals of every description and thickness, which he sells at wholesale prices, and shortens the SAWING at LESS than MILL PRICES. Something more to say also as per hand.—Mahogany, cedar, rosewood, wainscot, oak, ash, elm, beech to hew, planks, boards, and veneers; sash sills, wedges, flooring (English and foreign), shafting and pulsometer laths.—In fact, everything in the wood way that can be required for building or repairs, at equally low prices.

To such buyers T. A. offers every inducement.—All sawn and prepared goods delivered free of expense within four miles. Great care taken to pack goods for shipping, &c. going by rail-way.

N.B. Easthill timber kept in stock.

BERMONDSEY SAW-MILL-ROAD, SOUTHWARK, near the "Bricklayers' Arms," and ten minutes' walk from London-bridge Station.

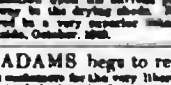
MEMEL TIMBER, 62s. 6d. per Load. HESTELET and CO. have still several hundred loads for sale, average length, 28 feet; 12 to 14 inches square. An inspection of the whole is invited, or terms forwarded.

HOLLOW BRICKS.—For fire-proof partitions, floors, out houses, fire-balconies, &c.; impervious to damp, heat, or cold.

FIRE-CLAY CHIMNEY TOPS, as cheap as cement, and in every variety.

DRAIN PIPES, of very superior manufacture, at low prices.

Apply to HESTELET and CO., Adelphi-wharf.



MUIR'S PATENT PLANING MACHINE.

SAW MILLS, GILLINGHAM-STREET, PIMLICO.

TIMBER of any size, PLANK, DEALS, and BATTENS, &c., have on the most approved principle, Rawlins's Saw, Tongued, Moulded, and Grooved by Muir's Patent Machinery. The Mills have all the advantages of navigation and water-carriage, being connected with the Thames by the Grosvenor Canal. Goods landed from the docks carted home free of charge.

Address to HENRY SOUTHAM, Saw Mills, Gillingham-street, Pimlico.

N.B. Estimates given for Sawing and Planing.

CALEDONIAN SAW MILLS, New Wharf-road, Caledonian-road, Kings-cross.—SAWING and PLANING done in a superior manner by improved machinery, with despatch and the utmost care. Extensive wharves for piling timber, fully insured against fire, free of charge. Standard of first-rate quality, perfectly dry and fit for immediate use, always on hand, at 7s. 6d. per 100 feet super. Scantling from 3 inches to 4 inches the inside, cut to order. Mouldings of all sizes, perfectly dry, kept on hand to supply any demand.

WM. GREY and CO., Proprietors.

WANTED, a SAW SHARPENING and a PLANE HAND.

THE GENERAL WOOD-CUTTING COMPANY, TIMBER WHARF, SAWING, PLANING, AND MOULDING MILLS, Belvedere-road, Lambeth, near Waterloo-bridge,

are prepared to supply timber and deals, &c., cut and sawn to any extent at the current prices of the day. They have a large stock of WELL-SEASONED FLOORING and MATCH BOARDS, which, being manufactured by themselves, they offer at the lowest remunerating profit. Their extensive saw-mill will be found convenient to the purchasers of their timber, as it can be immediately cut and prepared to suit any purpose.

The Company have to call the attention of the trade to their NEW MOULDING LIST, the largest ever published, and to state that, in addition to the numerous patterns therein delineated, their machinery enables them to execute every description of mouldings, from drawings, &c., with an accuracy and despatch which must ensure satisfaction.

The moulding list, containing nearly 300 diagrams, with prices attached, may be had at the company's mills, or shall be forwarded on receipt of eight postage stamps (the amount of the postage thereon).

The Company (without previous preparation) manufactured and delivered to the Great Exhibition fifty cubic inches of mahogany within ten days after receiving Messrs. Fox, Henderson, and Co.'s order, which those gentlemen have certified, and that the work was executed to their entire satisfaction.

CHAS. WM. WATERLOW, MANUFACTURER of Sashes and Frames, and Joiner to the Trade, 181, Bunhill-row, Finsbury-square.—All descriptions of moulded sash-bar work manufactured at lowest prices.—Upwards of 500 DOORS, and a large variety of Sashes and Frames always on sale. Ordered goods accurately packed for the country. Estimates and Moulding Lists to any quantity.—N.B. This Establishment is worth the notice of all engaged in building.

NOTICE OF REMOVAL.—JOHNSON and PASE, Sash, Shop Front, and Door Makers to the Trade, beg to inform their Customers and the Public generally, that they have removed to more extensive premises, in

BAKER-STREET, BAGNIGGE WELLS ROAD,

where they have every convenience for executing on a larger scale.

N.B. By inclosing a postage stamp, a full list of prices may be had by return of post.

SOLDERLESS RINGS.

GUTTA PERCHA CURTAIN and CORNICE RINGS.—These rings have been much approved by the theatre, particularly for narrows and aged patients. Owing to the peculiar properties of Gutta Percha, these rings do not make a noise when drawn along the pole or rod. The following sizes may be had, either with or without loops:—28mm; 1 inch diameter, 1¼ inch do., 1 inch do., ¾ inch do., ½ inch do., ¾ inch do.

TUBING, LINING for TANKS, ORNAMENTAL MOULDINGS, &c. manufactured by the GUTTA PERCHA COMPANY (Patentees), 18, Wharf-road, City-road, London.

IMPORTANT TO BUILDERS, ARCHITECTS, COALMASTERS, AND SHIPOWNERS.—R. A. KNOWALL and CO.'s PATENT IMPROVED WIRE ROPE, for mine hoisting, for inclined planes, mines, collieries, &c.

" COPPER CORD..... For lightening conductors, window sash-lines, bell-wires, &c.

" GILT AND PLATED CORD, For picture hangings.

" IRON CORD..... For tarred cloths.

" WIRE STRAND..... For fencing, signal cord, &c.

The advantages these patents over hemp rope are cheapness, greater durability, about one-half the weight, and one-sixth part the bulk. Specimens, or additional information, if required, will be forwarded to parties applying from a distance.

Office Warehouses, 139, Strand, London.

CAST-IRON PIPES, IRON WORK FOR OVENS, &c.

RAIN PIPES, &c.—F. A. TIDDEMAN and Co., St. Ann's Wharf, Rockingham, City, near Blackfriars-bridge, keeps a large stock of Rain Pipes, Heads, Shoes, Elbows, &c., half-round and O. G. Gutters, Socket Pipes for Water or Gas, Flanch Pipes, Sash Weights, and other Castings; Iron Work for Bakers' Ovens of every description, fitted complete, to be fixed in sets or in parts. Prices equal to all competition. Contracts taken to any extent. Goods landed. A powerful crane.

PREVENTION of FIRES.—The attention of those who are interested in building is earnestly invited to a

METHOD OF CONSTRUCTING THE FLOORS, CEILINGS, & ROOFS OF HOUSES ON AN IMPROVED FIRE-PROOF PRINCIPLE,

THE ADOPTION OF WHICH SECURES MANY IMPORTANT ADVANTAGES AT A COST NOT EXCEEDING THAT OF THE COMMON MODE OF BUILDING WITH TIMBER.

This much desirable object is obtained by the substitution of incombustible materials, chiefly iron and concrete, in the formation of the floors and roofs; thereby superseding the use of timber joists, &c., but retaining it or not, as may be desired, a finished surface for the floors.

From the published investigations of the most competent authorities, it would appear that no beam in which timber joists are used is practically secure from the danger of fire; but no method of fire-proof building yet introduced has been available for ordinary domestic buildings on account of the expense. This difficulty is now entirely removed by the introduction of an improved mode of construction, that it is a simple matter of choice whether a building shall be fire-proof or not. Compared, indeed, with the never decreasing of timber floors, this fire-proof method exhibits considerable economy, and the total cost of a building will be still further reduced when the roof is constructed on this improved principle, which, for the lightness, durability, and security it has proved by a trial of seventeen years, and if not only affords perfect security from the ravages of fire, but imparts greatly increased strength and durability to the building, together with a saving in the annual repairs, and a considerable reduction of taxation for insurance from fire.

For the object to which public attention is now so generally directed,—viz., the consideration of improved dwellings for the labouring classes, this system is peculiarly applicable; for where it is recommended that several hundred buildings will generally be completed, and that without suffering probability fire or at another height, it is fearful to contemplate the sacrifice of life which may occur in the event of fire.

The Metropolitan Association, established for this object, have availed themselves of the advantages of this system in the construction of a large block of dwellings for the working classes, completed in Spitalfields; and several large county lunatic asylums, workhouses, private mansions, dwelling-houses, offices, &c., are also either completed or in course of erection, illustrating a wide and extensive appreciation of the advantages of this improved plan of building.

A pamphlet fully descriptive of the system, and all further information, may be obtained on application to the proprietors of the patent,

Messrs. FOX and HENDERSON,
46, LEICESTER-SQUARE, London.